

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	("3707528" "4769442" "4845190" "5144663" "5840830" "6126069" "6282293").PN.	US-PGPUB; USPAT	ADJ	ON	2008/09/15 13:44
S2	278	((HI ROYUKI) near2 (SATO)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:58
S3	14	((TATSUYA) near2 (KAWASAKI)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:59
S4	10	((YASUSHI) near2 (NAKAZAWA)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/09/15 17:59
S5	147	(kureha adj chemical).as.	US-PGPUB; USPAT	ADJ	ON	2008/09/15 18:46
S6	117	528/387.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/15 18:47
S7	620	528/374.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/15 18:47
S8	0	((alkali adj metal adj sulfide) or (alkali adj metal adj hydrosulfide)) same (dihalo adj3 aromatic) same (organic adj amide adj5 solvent) same (alkali adj metal adj hydroxide) same (acetone or methanol) same ((inorganic adj acid) or HCl or (hydrochloric adj acid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/09/15 18:59
S9	2	((((alkali adj metal adj sulfide) or (alkali adj metal adj hydrosulfide)) same (dihalo adj3 aromatic) same (organic adj amide adj5 solvent) same (alkali adj metal adj hydroxide)) and (acetone or methanol) and ((inorganic adj acid) or HCl or (hydrochloric adj acid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/09/15 19:00
S10	1	((((alkali adj metal adj sulfide) or (alkali adj metal adj hydrosulfide)) same (dihalo adj3 aromatic) same (organic adj amide adj5 solvent) same (alkali adj metal adj hydroxide)) and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/09/15 19:07

S11	0	((alkali adj metal adj sulfide) or (alkali adj metal adj hydrosulfide)) same (dihalo adj3 aromatic) same (organic adj amide adj5 solvent) same (alkali adj metal adj hydroxide)) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/09/15 19:08
S12	0	((alkali adj metal adj sulfide) or (alkali adj metal adj hydrosulfide)) same (dihalo adj3 aromatic) same (organic adj amide adj5 solvent) same (alkali adj metal adj hydroxide)) and 528/272.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/09/15 19:09
S14	13	((alkali adj metal adj sulfide) or (alkali adj metal adj hydrosulfide)) same (dihalo adj3 aromatic) same (organic adj amide adj5 solvent) same (alkali adj metal adj hydroxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/09/15 19:12
S16	79	(recycl\$ or reuse or recover\$) same (organic adj solvent) same ((polyarylene adj sulfide) or (poly\$2 adj arylene adj sulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/09/16 08:38
S17	28	(recycl\$ or reuse or recover\$) same (organic adj solvent) same ((polyarylene adj sulfide) or (poly\$2 adj arylene adj sulfide))	US-PGPUB; USPAT	ADJ	ON	2008/09/16 08:39
S18	283	purification same recycl\$ same (organic adj solvent)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 09:41
S19	0	(activated adj carbon) same column same solvent same purif\$ same ((polyarylene adj sulfide) or (poly\$3 adj arylene adj sulfide))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/09/16 17:06
S20	600	(activated adj carbon) same column same solvent same purif\$	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/09/16 17:07
S21	39	(activated adj carbon) same column same solvent same purif\$ same (recycl\$ or recover)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/09/16 17:11
S22	1	(activated adj carbon) same column same solvent same purif\$ same (recycl\$ or recover) same amine	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/09/16 17:48
S23	34	(activated adj carbon) same column same solvent same purif\$ same amine	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/09/16 17:48

S24	16	(Michihisa near2 miyahara). inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/09/16 19:56
S25	6	(Michihisa near2 miyahara). inv. and acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/09/16 19:56
S26	1	"20050087215".pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/16 20:09
S27	9	("2005/0087215").URPN.	USPAT	ADJ	ON	2008/09/16 20:09
S28	1	"5814210".pn.	USPAT	ADJ	ON	2008/09/16 20:13
S29	1	"5166446".pn.	USPAT	ADJ	ON	2008/09/16 20:13
S30	1	"6331608".pn.	USPAT	ADJ	ON	2008/09/16 20:13
S31	1	"6734282".pn.	USPAT	ADJ	ON	2008/09/16 20:13
S32	1	"20050087215".pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/17 09:49
S33	30	methylamine same recover\$ same (activated adj carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/09/17 10:35
S34	117	528/387.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/17 12:47
S35	620	528/374.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/17 12:47
S36	1124	528/481.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/17 13:01
S37	1092	528/499.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/17 13:08
S38	935	(524/520,609).ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/17 13:09
S39	79	(recycl\$ or reuse or recover\$) same (organic adj solvent) same ((polyarylene adj sulfide) or (poly\$2 adj arylene adj sulfide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/09/17 13:10
S40	1	S39 and S38	US-PGPUB; USPAT	ADJ	ON	2008/09/17 13:10
S41	3	S39 and S37	US-PGPUB; USPAT	ADJ	ON	2008/09/17 13:11
S42	0	S39 and S36	US-PGPUB; USPAT	ADJ	ON	2008/09/17 13:11
S43	0	S39 and S35	US-PGPUB; USPAT	ADJ	ON	2008/09/17 13:11
S44	2	S39 and S34	US-PGPUB; USPAT	ADJ	ON	2008/09/17 13:11
S45	147	(kureha adj chemical).as.	US-PGPUB; USPAT	ADJ	ON	2009/05/06 14:44
S46	645	(activated adj carbon) same column same solvent same purif\$	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/06 14:44

S47	1	S46 and S45	US-PGPUB; USPAT	ADJ	ON	2009/05/06 14:44
S48	291	((HIROYUKI) near2 (SATO)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/05/06 14:45
S49	0	S46 and S48	US-PGPUB; USPAT	ADJ	ON	2009/05/06 14:45
S50	16	((TATSUYA) near2 (KAWASAKI)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/05/06 14:45
S51	1	(activated adj carbon) and S50	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/06 14:45
S52	11	((YASUSHI) near2 (NAKAZAWA)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/05/06 14:45
S53	1	(activated adj carbon) and S52	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/06 14:45
S54	852	528/480.ccls.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/06 14:46
S55	0	S46 and S54	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/06 14:46
S56	4415	(polyarylene sulfide)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/06 14:47
S57	16	S54 and S56	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/06 14:47
S58	14	acid and S57	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/06 14:48
S59	1	"20060086374".pn.	US-PGPUB; USPAT	ADJ	ON	2009/08/17 11:58
S60	301	((HIROYUKI) near2 (SATO)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/17 12:32
S61	16	((TATSUYA) near2 (KAWASAKI)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/17 12:33
S62	11	((YASUSHI) near2 (NAKAZAWA)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/17 12:33
S63	1235	kureha.as.	US-PGPUB; USPAT	ADJ	ON	2009/08/17 12:33
S64	0	((PAS or (polyarylene adj sulfide) or (poly\$arylene adj sulfide)) and ((alkali adj metal adj sulfide) or (alkali adj metal adj hydrosulfide)) and (dihalo or dicholoro) and (amide) and (separat\$5 or filter\$5 or wash\$5 or distil\$6) and (ketone or alcohol) and (acid or (activated adj carbon)) and methylamine). clm.	US-PGPUB; USPAT	ADJ	ON	2009/08/17 12:45

S65	0	((PAS or (polyarylene adj sulfide) or (poly\$arylene adj sulfide\$)) and ((alkali adj metal adj sulfide) or (alkali adj metal adj hydrosulfide)) and (separat\$5 or filter\$5 or wash\$5 or distil\$6) and (ketone or alcohol) and (acid or (activated adj carbon)) and methylamine).clm.	US-PGPUB; USPAT	ADJ	ON	2009/08/17 12:47
S66	9	((PAS or (polyarylene adj sulfide) or (poly\$arylene adj sulfide\$)) and ((alkali adj metal adj sulfide) or (alkali adj metal adj hydrosulfide)) and (separat\$5 or filter\$5 or wash\$5 or distil\$6) and (ketone or alcohol) and (acid or (activated adj carbon)) and methylamine)	US-PGPUB; USPAT	ADJ	ON	2009/08/17 12:48
S69	1	S66 and S60	US-PGPUB; USPAT	ADJ	ON	2009/08/17 12:52
S70	1	S66 and S61	US-PGPUB; USPAT	ADJ	ON	2009/08/17 12:52
S71	1	S66 and S62	US-PGPUB; USPAT	ADJ	ON	2009/08/17 12:52
S79	656	"I1" and "s76"	US-PGPUB; USPAT	ADJ	ON	2009/08/17 15:24

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(solvent and (purify or purification) and (activated adj carbon) and acid and ((polyarylene adj sulfide) or (poly \$arylene adj sulfide) or PAS)).clm.	USPAT; UPAD	ADJ	ON	2009/08/17 17:46
S72	0	((PAS or (polyarylene adj sulfide) or (poly \$arylene adj sulfide)) and ((alkali adj metal adj sulfide) or (alkali adj metal adj hydrosulfide)) and (dihalo or dicholoro) and (amide) and (separat\$5 or filter\$5 or wash\$5 or distil\$6) and (ketone or alcohol) and (acid or (activated adj carbon)) and methylamine).clm.	USPAT; UPAD	ADJ	ON	2009/08/17 12:45
S73	4	((PAS or (polyarylene adj sulfide) or (poly \$arylene adj sulfide\$)) and ((alkali adj metal adj sulfide) or (alkali adj metal adj hydrosulfide)) and (separat\$5 or filter\$5 or wash\$5 or distil\$6) and (ketone or alcohol) and (acid or (activated adj carbon)) and methylamine)	USPAT; UPAD	ADJ	ON	2009/08/17 12:49

S74	3	((PAS or (polyarylene adj sulfide) or (poly \$arylene adj sulfide\$)) and (acid or (activated adj carbon)) and methylamine).clm.	USPAT; UPAD	ADJ	ON	2009/08/17 13:00
S75	0	((polyarylene adj sulfide) or (poly \$arylene adj sulfide\$)) and (acid or (activated adj carbon)) and methylamine).clm.	USPAT; UPAD	ADJ	ON	2009/08/17 13:02
S76	144	((polyarylene adj sulfide) or (poly \$arylene adj sulfide\$)) and (acid or (activated adj carbon))).clm.	USPAT; UPAD	ADJ	ON	2009/08/17 13:03
S77	2403	(528/373,490,495,502R).cccls.	USPAT; UPAD	ADJ	ON	2009/08/17 13:48
S78	7	S76 and S77	USPAT; UPAD	ADJ	ON	2009/08/17 13:48
S83	2975	(528/373,490,495,502R,480).cccls.	USPAT; UPAD	ADJ	ON	2009/08/17 15:23
S84	1195	kureha.as.	USPAT; UPAD	ADJ	ON	2009/08/17 15:30
S85	144	((polyarylene adj sulfide) or (poly \$arylene adj sulfide\$)) and (acid or (activated adj carbon))).clm.	USPAT; UPAD	ADJ	ON	2009/08/17 15:30
S86	8	S83 and S85	USPAT; UPAD	ADJ	ON	2009/08/17 15:30
S87	3	S84 and S85	USPAT; UPAD	ADJ	ON	2009/08/17 15:30

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